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# flowers and foliage plants

**Production and Sales, 1971 and 1972  
Intentions for 1973**

PROCUREMENT SECTION  
CURRENT STAT. RECORDS

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## DEFINITIONS

The estimates in this report relate to sales by commercial producers. A commercial producer is defined as one who produces and sells \$2,000 or more of cut flowers, nursery products, bulbs, seeds and bedding, vegetable, flowering, and foliage plants in one year. Only commercial producers growing any of the four cut flowers (carnations, chrysanthemums, gladioli, or roses), potted chrysanthemums or foliage plants are included in this report. All value data, except for foliage plants, are on a "gross wholesale" basis and deductions have not been made for selling commissions and transportation costs. Total sales, except for foliage plants, in each State are converted to their equivalent wholesale value using reported average wholesale prices. Foliage plant sales are on a "net sales" basis and are derived in each State by subtracting the cost of plant materials purchased from other growers from the gross value of sales. Sales times average price does not necessarily equal the published wholesale value, since the published average price is derived from unrounded totals.

This report includes revised estimates for 1971 and preliminary estimates for 1972.



## FLOWERS AND FOLIAGE PLANTS

### Production and Sales, 1971 and 1972; and Intentions For 1973 in Selected States

Total value at wholesale of four important flower and foliage plants in the 23 major producing States was \$268 million in 1972, 11 percent above the previous year, according to the Crop Reporting Board. Sales of cut carnations, gladioli, roses, chrysanthemums, and potted chrysanthemums grown in 23 States in 1972 had a wholesale value of \$220 million, while net sales of foliage plants totaled \$48.1 million.

California continued as the leading producer of carnations, standard chrysanthemums, potted chrysanthemums, and roses. Florida was the leading producer of pompon chrysanthemums, gladioli, and foliage plants. Based on total wholesale value of the four cut flowers and potted chrysanthemums, California ranks first with \$73 million, followed by Florida with \$27.8 million and Colorado with \$18.8 million. Based on the net wholesale value of sales for foliage plants, Florida leads with \$25.7 million, followed by California with \$6.2 million and Pennsylvania with \$2.9 million.

Average value per unit area of production, based on gross wholesale value of sales and net value of sales for foliage are shown on page 18. Acres used for production on gladioli and square feet in production for foliage are reported totals used for production. Average gross square feet reported for all carnations, standard chrysanthemums, pompon chrysanthemums, potted chrysanthemums and all roses, is based on average gross area used to produce these crops. For example, if 32,000 sq. ft. of greenhouse space was refilled three times during the year and the same crop grown each time, the grower would have reported 32,000 sq. ft. of greenhouse space used to produce this crop. See Table 13 for a detailed listing by crop and State.

Growers with value of sales over \$100,000 for all greenhouse and nursery products grown account for 60 to 95 percent of the total quantity of each commodity sold in 1972, while the percentage of growers in this size group ranges from 17 to 68 percent. Survey results show that 24 percent of the growers have value of sales for all greenhouse and nursery products grown of over \$100,000, while 20 percent have total value of sales of less than \$10,000. For additional percentage distributions by size groups, see Table 14.

## CARNATIONS

Growers plan to hold production of carnation plants in 1973 at about the same level as last year. Of the 23 States in the survey, growers in 19 States intend to have fewer plants in production in 1973. In California, the leading producing State, producers expect to have 1 percent less but in Colorado, the number 2 State, growers intend to have 11 percent more plants in 1973. Growers in Pennsylvania, the third largest producing State, expect to reduce plantings by 14 percent.

In 1972, growers in the 23 States sold 695 million blooms from 60.1 million plants. Number of blooms sold was 3 percent more than the previous year. California producers sold 403 million blooms which accounts for over one-half of the 23 State total. Colorado growers, with nearly one-fourth of the total, was second with 165 million blooms sold. These two States accounted for 82 percent of the total carnations sold in the 23 States. Pennsylvania growers sold 26 million blooms and Massachusetts growers 23 million, ranking third and fourth, respectively. Total wholesale value of 1972 sales in the 23 States was \$51.7 million. The average price of 7.4 cents per bloom in 1972 was up .5 cent from the 6.9 cents in the previous year.

Standard carnations accounted for about 84 percent of all carnation sales in the 23 States. Total wholesale value of standard types in 1972 amounted to \$48.1 million. The average price of 8.2 cents per bloom in 1972 compares with the previous year average of 7.4 cents per bloom. Growers in the 23 States plan no significant change in production for 1973.

Miniature carnations made up about 16 percent of total carnations in 1972. Value of sales, at \$3.6 million, was up from last year's \$2.6 million. Average price per bunch in 1972 was \$1.19, compared with \$1.13 per bunch in 1971. Growers plan to increase production by 3 percent in 1973.



## STANDARD CHRYSANTHEMUMS

Standard chrysanthemum producers in the 23 States are expected to have 1 percent fewer plants in production in 1973. A total of 14 States expect lower production in 1973, 2 States indicate no change, while 7 anticipate increases. The greatest decline is expected in Pennsylvania where the number of plants is expected to be reduced from 6.1 million to 5.3 million. Growers in California, the leading producing State, indicate an increase of 1 percent.

In 1972, growers in the 23 major States sold 137 million blooms from 121 million plants. The number of blooms sold was 1 percent below 1971. California was first in sales with 75.1 million blooms, or 55 percent of the total, followed by Ohio with 8.8 million blooms; North Carolina with 7.6 million was third and Florida with 7.4 million was fourth. These four States accounted for about 72 percent of the total 1972 sales in 23 States.

## POMPON CHRYSANTHEMUMS

Growers in the 23 States indicated a 5 percent increase in the number of pompon plants expected in production for 1973. Nine of the 23 States indicated an increase for 1973 while 14 States indicated a decrease.

Sales in 1972 in the 23 States were 2 percent below the previous year and totaled 33.6 million bunches from 129 million plants. Florida leads in production with 12.5 million bunches sold or 37 percent of the 23 State total. California was second with 12 million bunches and 36 percent of the total; and Pennsylvania third with 1.6 million bunches or 5 percent of total production. These 3 States accounted for over three-fourths of total sales in 1972. Of the 33.6 million bunches sold, 92 percent were sold at wholesale.

The value of sales for 23 States was \$29.6 million for 1972. The average price per bunch increased from 85 cents in 1971 to 88 cents in 1972.

## GLADIOLI

Gladioli growers in the 23 States indicated a slight increase in acreage in 1973. Acreage reductions are expected in 14 of the producing States, but increases are expected in 5 States.

In 1972, growers sold 273.2 million spikes from 10,436 acres, compared with 284.7 million spikes sold from 10,706 acres a year earlier. Florida was the leading producer with 6,928 acres in production and 181.5 million spikes sold. Sales in Florida account for 66 percent of the 23 State total. California sales were second with 30.9 million spikes, followed by New Jersey with 23.1 million and North Carolina with 13.5 million sold. Wholesale sales made up 99 percent of total sales. The total value at wholesale in 1972 was \$20.3 million for the 23 States, and the average price per spike was 7 cents. The wholesale value of sales in 1971 was \$19.1 million with an average price per spike of .7 cent.



## ROSES

Rose growers in 23 States plan to grow 3 percent more plants in 1973 than in 1972. Growers in 13 States plan increases while 6 States indicated decreases and 4 States indicated no change.

In 1972, there were 431.6 million blooms sold in the 23 States. California growers sold 171 million blooms, 40 percent of the total. Pennsylvania was second with sales of 45 million blooms while Massachusetts ranked third with 26.6 million and New York fourth with 25.5 million.

The value of sales for roses in 1972 was \$59.5 million, 9 percent more than a year earlier. The average price in 1972 of 13.8 cents per bloom compared with 12.7 cents the previous year.

In 1973, growers plan a 2 percent increase in hybrid tea rose plants and 4 percent increase in miniature or sweetheart rose plants.

Hybrid tea roses accounted for 81 percent of all rose plants and 80 percent of the total value of sales of all roses in 1972. The average price for hybrid tea roses was 15.3 cents per bloom and for miniatures 10.0 cents per bloom.

## POTTED CHRYSANTHEMUMS

Growers of potted chrysanthemums intend to increase the number of pots in production by 4 percent in 1973. Fifteen States expect to increase the number of pots, with largest gains expected in Wisconsin, Texas, North Carolina and New York.

In 1972, 19.1 million potted chrysanthemums were sold, 9 percent more than in 1971. Total wholesale value of sales in 1972 was \$30.2 million, up from \$26.8 million a year earlier. Average wholesale price per potted plant was \$1.58 compared with \$1.53 the previous year. California was the leading producer with 4.3 million potted chrysanthemums sold, followed by Florida, Ohio and Texas.

## FOLIAGE PLANTS

Foliage plant growers in 23 States had 38.8 million square feet in production in 1972, up 6 percent from 1971. Florida was the leading producer of foliage plants with 31 million square feet in production or 80 percent of the total for the 23 States. California was second with 2.5 million square feet and Texas third with 1.7 million. These 3 States accounted for 91 percent of the total area in foliage plant production and 71 percent of the total net value of sales. Intended area in production for the 23 States in 1972 is expected to be about 4 percent more than in 1972.

The net value of sales totaled \$48.1 million--up 28 percent from a year earlier.



Table 1. Carnations, Chrysanthemums, Gladioli, Roses, and Foliage Plants:  
Gross wholesale value of sales, 1971 and 1972, in selected States

State	Gross wholesale value of sales 1/														Foliage plants 2/	
	Carnations		Chrysanthemums				Gladioli		Roses		Total (4 flowers)					
			Standard	Pompon	Potted											
	1971	1972	1971	1972	1971	1972	1971	1972	1971	1972	1971	1972	1971	1972	1971	1972
	1,000 dollars															
Massachusetts	1,779	1,788	798	953	574	698	629	764	49	44	3,185	4,310	7,014	8,557	643	865
Connecticut	691	706	493	576	583	613	486	589	7	8	2,070	2,217	4,330	4,709	172	362
New York:																
Upstate	283	147	911	853	918	952	671	764	28	22	2,228	2,078	5,039	4,816	427	847
Long Island	342	392	460	442	615	384	365	390	3	6	1,642	1,966	3,427	3,580	563	645
New Jersey	752	652	546	685	516	497	617	569	1,348	1,844	1,436	1,308	5,215	5,555	844	1,462
Pennsylvania	2,397	2,781	1,677	1,826	1,766	1,322	1,401	1,654	97	55	6,305	7,297	13,643	14,935	865	2,873
Ohio	1,475	1,155	2,634	2,791	1,232	1,185	1,833	2,383	85	47	2,101	2,359	9,360	9,920	1,455	2,251
Indiana	348	337	1,211	1,182	359	388	744	724	119	157	4,892	4,811	7,673	7,599	*	*
Illinois	439	413	822	933	661	622	1,305	1,597	533	652	3,364	3,112	7,124	7,329	287	936
Michigan	167	231	357	278	358	248	1,223	1,132	406	434	2,228	2,468	4,739	4,791	694	979
Wisconsin	169	133	197	290	275	269	765	738	*	*	497	496	1,903	1,926	187	86
Minnesota	132	114	261	311	590	443	698	821	47	51	973	786	2,701	2,526	191	213
Iowa	106	74	184	149	129	175	830	1,192	71	59	410	546	1,730	2,195	63	95
Missouri	315	254	758	853	215	256	940	943	*	*	557	486	2,785	2,792	60	468
Delaware	3/		26	36	35	31	10	10	3/		4/		71	77	3/	
Maryland	174	137	556	578	299	330	524	576	126	121	249	291	1,928	2,033	477	500
North Carolina	687	*	1,391	1,731	821	959	1,209	1,714	1,128	809	383	493	5,619	5,706	*	*
Florida	*	*	1,780	1,467	10,090	10,593	2,372	2,988	11,767	12,704	*	*	26,009	27,752	23,077	25,693
Tennessee	194	294	427	731	12	18	792	825	4/		*	*	1,425	1,868	111	168
Texas	*	*	280	286	83	92	2,350	2,026	*	*	*		2,713	2,404	1,804	2,059
Colorado	13,705	14,943	81	51	155	134	506	628	*	*	2,471	3,091	16,918	18,847	*	*
Washington	36	8	255	177	334	253	831	853	21	11	1,063	1,070	2,540	2,372	223	406
Oregon	94	124	58	40	111	110	574	512	*	*	1,852	2,131	2,689	2,917	158	161
California	21,789	25,931	11,353	11,564	8,510	8,987	5,128	5,781	3,216	3,184	16,022	17,523	66,018	72,970	4,634	6,183
Unallocated	270	1,078							89	96	738	626	1,097	1,800	651	814
23 States	46,344	51,692	27,516	28,783	29,241	29,559	26,803	30,173	19,140	20,304	54,666	59,465	203,710	219,976	37,586	48,066

\* Unallocated to avoid disclosure of individual operations.

1/ Equivalent wholesale value of all sales.

2/ Net value of sales.

3/ Delaware combined with Maryland to avoid disclosure of individual operations.

4/ Production negligible.



Table 2. Carnations, All: Number of producers, plants in production, sales, price, wholesale value, 1971 and 1972, and indicated plants in production, 1973, in selected States

State	Producers		Plants in production				Blooms sold 1/		Percent of sales at wholesale		Wholesale price		Value of sales at wholesale 2/	
	1971	1972	1971	1972	Intended 1973	1973 as percent of 1972	1971	1972	1971	1972	1971	1972	1971	1972
	Number		1,000 plants			Percent	1,000 blooms		Percent		Cents		1,000 dollars	
Massachusetts	74	66	2,830	2,306	2,226	97	25,170	22,646	96	93	7.1	7.9	1,779	1,788
Connecticut	53	48	760	615	594	97	9,754	9,330	79	86	7.1	7.6	691	706
New York:														
Upstate	110	77	381	237	220	93	3,036	1,766	49	42	9.3	8.3	283	147
Long Island	29	23	497	452	447	99	4,803	6,582	86	76	7.1	6.0	342	392
New Jersey	85	73	954	800	741	93	8,816	7,897	77	84	8.5	8.3	752	652
Pennsylvania	189	177	2,989	2,800	2,411	86	26,224	26,411	85	74	9.1	10.5	2,397	2,781
Ohio	165	144	1,598	1,182	1,155	98	17,844	13,428	82	72	8.3	8.6	1,475	1,155
Indiana	52	51	421	370	357	96	2,882	2,614	81	73	12.1	12.9	348	337
Illinois	57	56	541	536	416	78	5,772	5,325	81	77	7.5	7.8	439	413
Michigan	37	30	179	172	273	159	1,642	2,596	49	77	10.2	8.9	167	231
Wisconsin	68	48	337	108	116	107	2,023	1,283	65	34	8.4	10.4	169	133
Minnesota	39	30	125	99	89	90	1,183	835	57	24	11.2	13.7	132	114
Iowa	34	32	78	58	59	102	664	497	39	84	16.0	14.9	106	74
Missouri	31	26	632	506	313	62	3,188	2,708	80	72	7.1	9.4	315	254
Delaware 3/														
Maryland 3/	26	19	304	235	217	92	2,260	1,813	49	48	7.7	7.6	174	137
North Carolina	22	*	818	*	*	*	7,021	*	92	*	9.8	*	687	*
Florida	*	4	*	*	*	*	*	*	*	*	*	*	*	*
Tennessee	7	7	360	295	194	66	2,181	3,551	87	93	8.9	8.3	194	294
Texas	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Colorado	162	155	12,933	13,070	14,525	111	161,374	165,208	99	100	8.5	9.0	13,705	14,943
Washington	19	13	43	37	26	70	352	138	43	7	10.2	5.8	36	8
Oregon	13	8	144	154	139	90	954	841	83	71	9.9	14.7	94	124
California	272	273	30,644	34,737	34,408	99	379,604	403,044	100	100	5.7	6.4	21,789	25,931
Unallocated	4	24	571	1,404	1,220	87	7,251	16,956	100	97	3.7	6.4	270	1,078
23 States	1,548	1,384	58,139	60,173	60,146	100	673,998	695,469	97	97	6.9	7.4	46,344	51,692

\* Unallocated to avoid disclosure of individual operations.

1/ Miniature carnation bunch converted to 37 blooms for combining with standard carnations.

2/ Equivalent wholesale value of all sales.

3/ Delaware combined with Maryland to avoid disclosure of individual operations.



Table 3. Carnations, Standard: Number of producers, plants in production, sales, price, wholesale value, 1971 and 1972, and indicated plants in production, 1973, in selected States

State	Producers		Plants in production				Blooms sold		Percent of sales at wholesale		Wholesale price		Value of sales at wholesale 1/	
	1971	1972	1971	1972	Intended 1973	1973 as percent of 1972	1971	1972	1971	1972	1971	1972	1971	1972
	Number		1,000 plants			Percent	1,000 blooms		Percent		Cents		1,000 dollars	
Massachusetts	71	64	2,572	2,077	1,994	96	17,067	14,580	96	94	9.0	10.5	1,536	1,531
Connecticut	48	42	622	502	461	92	4,833	4,631	74	78	10.2	11.1	493	514
New York:														
Upstate	109	74	356	212	197	93	2,111	1,026	50	45	11.9	11.4	251	117
Long Island	27	22	456	399	389	97	3,582	3,659	85	70	8.4	8.4	301	307
New Jersey	82	70	842	700	643	92	6,115	5,640	73	81	10.7	10.1	654	570
Pennsylvania	188	176	2,891	2,666	2,270	85	23,264	21,009	86	74	9.7	12.3	2,257	2,584
Ohio	164	143	1,551	1,120	1,087	97	16,179	10,579	82	79	8.7	9.7	1,408	1,026
Indiana	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Illinois	56	56	506	502	395	79	4,551	4,030	80	81	8.6	9.0	391	363
Michigan	37	29	171	171	269	94	1,457	2,559	55	78	10.8	11.1	157	221
Wisconsin	68	48	335	106	113	107	1,875	913	66	38	8.7	12.9	163	118
Minnesota	38	28	119	94	84	89	1,035	724	58	22	12.2	15.0	126	109
Iowa	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Missouri	31	26	579	466	295	63	2,596	2,338	82	77	11.1	10.0	288	234
Delaware 2/														
Maryland 2/	26	18	297	226	208	92	2,075	1,554	49	48	8.1	8.3	168	129
North Carolina	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Florida	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tennessee	7	7	360	295	194	66	2,181	3,551	87	93	8.9	7.6	194	294
Texas	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Colorado	162	155	12,541	12,638	14,004	111	146,722	148,447	99	100	9.0	9.6	13,205	14,288
Washington	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Oregon	*	*	*	*	*	*	*	*	*	*	*	*	*	*
California	269	270	29,661	33,502	33,065	99	341,568	348,210	100	100	6.1	7.0	20,836	24,375
Unallocated	142	129	1,587	1,477	1,371	93	11,946	10,945	85	82	11.0	12.0	1,314	1,314
23 States	1,525	1,357	55,446	57,153	57,039	100	589,157	584,395	97	97	7.4	8.2	43,742	48,094

\* Unallocated to avoid disclosure of individual operations.

1/ Equivalent wholesale value of all sales.

2/ Delaware combined with Maryland to avoid disclosure of individual operations.



Table 4. Carnations, Miniature: Number of producers, plants in production, sales, price, wholesale value, 1971 and 1972, and indicated plants in production, 1973, in selected States

State	Producers		Plants in production				Bunches sold		Percent of sales at wholesale		Wholesale price		Value of sales at wholesale 1/	
	1971	1972	1971	1972	Intended 1973	1973 as % of 1972	1971	1972	1971	1972	1971	1972	1971	1972
	Number		1,000 plants			Percent	1,000 bunches		Percent		Dollars		1,000 dollars	
Massachusetts	28	27	258	229	232	101	219	218	97	91	1.11	1.18	243	257
Connecticut	26	25	138	113	133	117	133	127	92	93	1.49	1.51	198	192
New York:														
Upstate	36	22	25	25	23	92	25	20	42	38	1.26	1.50	32	30
Long Island	9	6	41	53	58	109	33	79	90	84	1.24	1.08	41	85
New Jersey	27	29	112	100	98	98	73	61	85	93	1.34	1.35	98	82
Pennsylvania	47	36	98	134	141	106	80	146	74	72	1.74	1.35	140	197
Ohio	25	30	47	62	68	110	45	77	88	46	1.51	1.68	67	129
Indiana	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Illinois	21	18	35	34	21	63	33	35	86	66	1.44	1.44	48	50
Michigan	8	4	8	1	4	314	5	1	26	26	1.85	1.85	10	10
Wisconsin	13	9	2	2	3	108	4	10	25	25	1.50	1.50	6	15
Minnesota	9	7	6	5	5	98	4	3	29	39	1.50	1.50	6	5
Iowa	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Missouri	4	5	53	40	18	45	16	10	69	42	1.68	2.04	27	20
Delaware 2/														
Maryland 2/	5	5	7	9	9	100	5	7	54	48	1.18	1.17	6	8
North Carolina	*		*				*		*		*		*	
Florida	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tennessee 3/														
Texas 3/														
Colorado	43	40	392	432	521	121	396	453	98	98	1.26	1.48	500	655
Washington	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Oregon	*	*	*	*	*	*	*	*	*	*	*	*	*	*
California	55	63	983	1,235	1,343	109	1,028	1,482	100	100	.93	1.05	953	1,556
Unallocated	22	23	488	546	430	79	194	273	97	99	1.17	1.12	227	307
23 States	378	349	2,693	3,020	3,107	103	2,293	3,002	95	94	1.13	1.19	2,602	3,598

\* Unallocated to avoid disclosure of individual operations.

1/ Equivalent wholesale value for all sales.

2/ Delaware combined with Maryland to avoid disclosure of individual operations.

3/ Production negligible.



Table 5. Standard Chrysanthemums: Number of producers, plants in production, sales, price, wholesale value, 1971 and 1972, and indicated plants in production, 1973, in selected States

State	Producers		Plants in production				Blooms sold		Percent of sales at wholesale		Wholesale price		Value of sales at wholesale 1/	
	1971	1972	1971	1972	Intended 1973	1973 as percent of 1972	1971	1972	1971	1972	1971	1972	1971	1972
	Number		1,000 plants			Percent	1,000 blooms		Percent		Cents		1,000 dollars	
Massachusetts	108	100	2,965	3,483	3,173	91	3,167	3,477	91	91	25.2	27.4	798	953
Connecticut	66	63	1,376	1,487	997	67	1,565	1,739	79	80	31.5	33.1	493	576
New York:														
Upstate	204	161	2,493	2,358	2,348	99	3,045	2,752	72	70	29.9	31.0	911	853
Long Island	65	46	1,341	1,152	1,107	96	2,170	1,920	90	76	21.2	23.0	460	442
New Jersey	124	114	1,527	1,499	1,516	101	2,053	2,069	78	80	26.6	33.1	546	685
Pennsylvania	268	247	6,941	6,109	5,340	87	7,660	6,812	78	62	21.9	26.8	1,677	1,826
Ohio	260	257	9,160	8,465	9,006	106	9,306	8,776	78	73	28.3	31.8	2,634	2,791
Indiana	105	100	3,147	3,477	3,470	100	3,490	3,447	81	84	34.7	34.3	1,211	1,182
Illinois	111	97	2,774	2,538	2,210	87	2,723	2,577	85	82	30.2	36.2	822	933
Michigan	77	70	1,133	1,028	963	94	1,175	1,065	81	82	30.4	32.0	357	278
Wisconsin	97	86	764	795	745	94	880	1,048	62	58	22.4	27.7	197	290
Minnesota	82	74	672	670	693	103	728	743	56	50	35.8	41.8	261	311
Iowa	62	60	564	537	495	92	596	596	73	71	30.9	25.0	184	149
Missouri	55	54	3,157	2,652	2,615	99	3,160	2,982	83	56	24.0	28.6	758	853
Delaware	6	6	86	115	115	100	95	120			27.0	30.0	26	36
Maryland	42	38	1,842	1,722	1,703	99	2,052	1,928	79	80	27.1	30.0	556	578
North Carolina	50	47	4,613	4,770	4,840	101	6,784	7,590	83	92	20.5	22.8	1,391	1,731
Florida	25	26	8,606	7,412	6,638	90	9,175	7,390	100	100	19.4	22.1	1,780	1,467
Tennessee	19	30	1,698	2,057	2,196	107	1,788	2,690	90	88	23.9	30.9	427	731
Texas	18	18	1,403	1,390	1,366	98	1,256	1,244	99	99	22.3	23.2	280	286
Colorado	19	18	252	222	209	94	349	293	64	67	23.2	26.0	81	51
Washington	48	44	624	464	578	85	764	659	85	85	33.4	26.8	255	177
Oregon	23	12	180	119	120	101	207	134	78	90	27.9	30.1	58	40
California	200	187	71,130	66,261	67,042	101	80,518	75,093	100	100	14.1	15.4	11,353	11,564
23 States	2,134		128,448		119,485		144,706		93		19.0		27,516	
		1,955		120,782		99		137,144		91		21.0		28,783

1/ Equivalent wholesale value of all sales.



Table 6. Pompon Chrysanthemums: Number of producers, plants in production, sales, price, wholesale value, 1971 and 1972, and indicated plants in production, 1973, in selected States

State	Producers		Plants in production				Bunches sold		Percent of sales at wholesale		Wholesale price		Value of sales at wholesale 1/	
	1971	1972	1971	1972	Indented 1973	1973 as percent of 1972	1971	1972	1971	1972	1971	1972	1971	1972
	Number		1,000 plants			Percent	1,000 bunches		Percent		Dollars		1,000 dollars	
Massachusetts	141	132	1,769	1,929	1,840	95	435	577	65	69	1.32	1.21	574	698
Connecticut	78	71	1,619	1,514	1,388	92	416	444	65	66	1.40	1.38	583	613
New York:														
Upstate	211	162	2,485	1,761	1,719	98	777	675	56	46	1.18	1.41	918	952
Long Island	72	46	1,637	961	941	98	688	346	85	74	.89	1.11	615	384
New Jersey	125	109	1,276	1,232	1,225	99	436	425	73	77	1.19	1.17	516	497
Pennsylvania	247	211	6,290	5,199	4,919	95	2,241	1,673	84	78	.79	.79	1,766	1,322
Ohio	243	234	3,152	2,888	2,964	103	1,084	1,129	71	67	1.14	1.05	1,232	1,185
Indiana	98	85	974	833	852	102	291	283	65	69	1.23	1.37	359	388
Illinois	110	94	2,838	1,654	1,316	80	539	587	82	68	1.23	1.06	661	622
Michigan	84	76	971	851	781	92	295	376	74	56	1.22	1.17	358	248
Wisconsin	110	96	879	750	713	95	215	204	42	40	1.28	1.32	275	269
Minnesota	86	74	1,077	813	821	101	485	426	51	58	1.22	1.04	590	443
Iowa	63	64	365	345	335	97	102	116	50	39	1.26	1.51	129	175
Missouri	44	37	624	673	615	91	185	203	85	57	1.16	1.26	215	256
Delaware	6	6	66	66	66	100	28	25			1.25	1.25	35	31
Maryland	40	35	711	734	642	88	241	266	68	71	1.24	1.24	299	330
North Carolina	36	31	3,147	3,381	3,215	95	869	864	98	95	.95	1.11	821	959
Florida	40	42	62,967	64,285	68,019	106	11,899	12,462	99	100	.85	.85	10,090	10,593
Tennessee	8	12	36	44	124	281	11	20	100	69	1.13	1.29	12	18
Texas	9	5	485	468	451	96	96	124	100	100	.87	.74	83	92
Colorado	17	17	476	421	445	106	122	168	67	80	1.27	1.00	155	134
Washington	54	50	839	743	577	78	263	190	93	86	1.27	1.33	334	253
Oregon	30	13	480	326	442	136	93	83	75	94	1.19	1.32	111	110
California	216	210	40,657	37,363	40,737	109	12,644	11,983	100	100	.67	.75	8,510	8,987
23 States	2,168	1,912	135,820	129,234	135,147	105	34,455	33,649	93	92	.85	.88	29,241	29,559

1/ Equivalent wholesale value for all sales.



Table 7. Gladioli: Number of producers, acres in production, sales, price, wholesale value, 1971 and 1972, and indicated acres in production, 1973, in selected States

State	Producers		Acres in production				Spikes sold		Percent of sales at wholesale		Wholesale price		Value of sales at wholesale 1/	
	1971	1972	1971	1972	Intended 1973	1973 as percent of 1972:	1971	1972	1971	1972	1971	1972	1971	1972
	Number		Acres			Percent	1,000 spikes		Percent		Cents		1,000 dollars	
Massachusetts	17	13	71	41	38	94	552	443	82	90	.09	.10	49	44
Connecticut	8	4	13	17	26	156	60	77	56	86	.12	.11	7	8
New York:														
Upstate	32	25	21	18	16	89	276	185	52	37	.10	.12	28	22
Long Island	5	5	3	3	1	33	24	56	67	42	.13	.10	3	6
New Jersey	35	29	770	831	781	94	24,192	23,050	98	99	.06	.08	1,348	1,844
Pennsylvania	35	28	64	23	35	75	1,320	607	85	73	.07	.09	97	55
Ohio	17	13	66	52	53	102	996	672	92	88	.09	.07	85	47
Indiana	12	10	107	93	84	90	1,692	1,749	95	88	.07	.09	119	157
Illinois	26	28	796	911	861	95	11,736	10,860	98	85	.05	.06	533	652
Michigan	18	18	355	341	304	89	5,748	5,953	99	99	.07	.07	406	434
Wisconsin	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Minnesota	14	10	86	81	65	80	600	659	85	71	.08	.08	47	51
Iowa	7	7	37	43	43	100	516	495	94	94	.14	.12	71	59
Missouri														
Delaware 2/														
Maryland 2/	8	9	48	46	46	100	1,740	1,507	88	91	.07	.08	126	121
North Carolina	16	12	419	256	269	105	17,772	13,485	97	96	.06	.06	1,128	809
Florida	19	19	6,661	6,682	6,928	104	179,652	181,491	100	100	.07	.07	11,767	12,704
Tennessee 3/														
Texas	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Colorado	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Washington	11	9	26	50	31	62	132	92	89	90	.16	.12	21	11
Oregon	*	*	*	*	*	*	*	*	*	*	*	*	*	*
California	18	14	1,110	886	842	95	36,756	30,916	100	100	.09	.10	3,216	3,184
Unallocated	23	18	53	62	54	87	900	925	90	98	.12	.10	89	96
23 States	321	271	10,706	10,436	10,477	100	284,664	273,222	99	99	.07	.07	19,140	20,304

\* Unallocated to avoid disclosure of individual operations.

1/ Equivalent wholesale value for all sales.

2/ Delaware combined with Maryland to avoid disclosure of individual operations.

3/ Production negligible.



Table 8. Roses, All: Number of producers, plants in production, sales, price, wholesale value, 1971 and 1972, and indicated plants in production, 1973, in selected States

FLOWERS AND FOLIAGE, April 1973	State	Producers		Plants in production				Blooms sold		Percent of sales at		Wholesale price		Value of sales	
		1971	1972	1971	1972	Intended 1973	1973 as percent of 1972	1971	1972	sales at wholesale		:		at	
										1971	1972	:		wholesale 1/	
												1971	1972	1971	1972
		Number		1,000 plants		Percent	1,000 blooms		Percent		Cents		1,000 dollars		
	Massachusetts	13	11	953	1,118	1,189	106	23,384	26,576	90	99	13.6	16.2	3,185	4,310
	Connecticut	5	6	627	527	530	101	15,027	14,327	100	98	13.8	15.5	2,070	2,217
	New York:														
	Upstate	15	15	645	633	632	100	13,789	12,323	99	100	16.2	16.9	2,228	2,078
	Long Island	11	10	449	521	581	112	12,295	13,223	100	98	11.3	14.9	1,642	1,966
	New Jersey	17		482	374	337	90	10,007	8,122	98	99	14.3	16.1	1,436	1,308
	Pennsylvania	33	34	1,906	1,914	1,954	102	44,006	44,937	96	98	14.3	16.2	6,305	7,297
	Ohio	23	19	645	643	723	112	11,906	12,101	96	97	17.6	19.5	2,101	2,359
	Indiana	18	18	1,184	1,117	1,123	101	26,223	23,866	97	99	18.7	20.2	4,892	4,811
	Illinois	17	19	949	1,096	1,106	101	21,926	19,976	92	96	15.3	15.6	3,364	3,112
	Michigan	22	19	621	628	613	98	11,937	12,807	97	94	18.7	19.3	2,228	2,468
	Wisconsin	9	14	124	130	133	102	2,727	2,603	96	94	18.2	19.1	497	496
	Minnesota	18	14	331	312	285	91	6,897	5,628	96	83	14.1	14.0	973	786
13	Iowa	8	8	151	155	162	105	2,824	3,298	91	91	14.5	16.6	410	546
	Missouri	5	6	173	124	96	77	3,266	2,696	99	98	17.1	18.0	557	486
	Delaware 2/														
	Maryland	7	6	73	75	75	100	1,860	1,979	92	92	13.4	14.7	249	291
	North Carolina	11	11	120	120	138	115	2,553	2,886	88	85	15.0	17.1	383	493
	Florida	5	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tennessee	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Texas	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Colorado	19	17	862	774	851	110	21,572	24,381	99	98	11.5	12.7	2,471	3,091
	Washington	8	6	350	362	384	106	8,164	8,138	100	99	13.0	13.1	1,063	1,070
	Oregon	5	3	500	601	601	100	15,872	16,464	82	83	11.7	12.9	1,852	2,131
	California	60	65	7,352	6,902	7,218	105	167,585	170,919	100	100	9.6	10.3	16,022	17,523
	Unallocated	9	12	370	304	183	60	4,995	4,353	83	95	14.6	14.4	738	626
	23 States	338	313	18,867	18,430	18,914	103	428,815	431,603	97	98	12.7	13.8	54,666	59,465
										</					

\* Unallocated to avoid disclosure of individual operations.

1/ Equivalent wholesale value for all sales.

2/ Production negligible.

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Table 9. Roses, Hybrid Tea: Number of producers, plants in production, sales, price, wholesale value, 1971 and 1972, and indicated plants in production, 1973, in selected States

State	Producers		Plants in production				Blooms sold		Percent of sales at wholesale		Wholesale price		Value of sales at wholesale 1/	
	1971	1972	1971	1972	Intended 1973	1973 as percent of 1972	1971	1972	1971	1972	1971	1972	1971	1972
	Number		1,000 plants			Percent	1,000 blooms		Percent		Cents		1,000 dollars	
Massachusetts	13	11	698	814	868	107	14,440	17,144	95	99	16.0	18.7	2,307	3,206
Connecticut	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New York:														
Upstate	14	14	512	507	502	99	9,270	8,271	99	100	17.9	18.9	1,659	1,563
Long Island	11	6	311	391	421	108	6,991	8,599	100	98	16.2	17.7	1,133	1,522
New Jersey	16	12	371	291	251	86	7,186	5,846	99	98	15.7	18.2	1,128	1,064
Pennsylvania	33	34	1,548	1,541	1,564	102	31,531	31,251	96	97	16.0	18.4	5,045	5,750
Ohio	21	19	546	559	621	111	9,245	9,593	95	97	19.3	20.9	1,784	2,005
Indiana	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Illinois	17	19	722	906	915	101	14,472	14,741	91	96	18.3	17.8	2,648	2,620
Michigan	18	19	471	502	489	97	7,715	9,033	97	94	22.7	22.7	1,751	1,987
Wisconsin	9	14	100	100	103	103	1,863	1,769	95	93	20.1	21.8	374	386
Minnesota	16	14	259	220	220	100	4,577	3,609	96	84	16.5	16.4	755	592
Iowa	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Missouri	5	5	136	100	84	84	2,206	2,091	100	98	18.6	19.7	410	412
Delaware 2/														
Maryland	6	6	59	58	58	100	1,280	1,433	89	89	14.9	15.9	191	228
North Carolina	11	11	98	99	116	117	1,853	2,096	88	84	17.3	20.3	321	425
Florida	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tennessee	6	6	216	222	103	47	2,933	2,078	89	91	17.6	17.0	516	321
Texas	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Colorado	17	17	672	614	678	110	14,479	16,377	99	98	12.9	14.3	1,868	2,292
Washington	8	6	257	270	297	110	5,908	5,830	100	99	14.1	13.6	833	793
Oregon	*	*	*	*	*	*	*	*	*	*	*	*	*	*
California	60	65	6,312	5,907	6,147	104	134,071	133,262	100	100	10.3	11.2	13,810	14,925
Unallocated	42	39	1,977	1,821	1,827	100	38,421	36,573	93	94	18.2	19.7	6,978	7,203
23 States	323	317	15,265	14,922	15,264	102	308,441	309,596	97	98	14.1	15.3	43,511	47,294

\* Unallocated to avoid disclosing individual operations.

1/ Equivalent wholesale value for all sales.

2/ Production negligible.



Table 10. Roses, Miniature or Sweetheart: Number of producers, plants in production, sales, price, wholesale value, 1971 and 1972, and indicated plants in production, 1973, in selected States

State	Producers		Plants in production				Blooms sold		Percent of sales at wholesale		Wholesale price		Value of sales at wholesale 1/	
	1971	1972	1971	1972	Intended 1973	1973 as percent of 1972	1971	1972	1971	1972	1971	1972	1971	1972
	Number		1,000 plants				1,000 blooms		Percent		Cents		1,000 dollars	
						Percent								
Massachusetts	9	8	255	304	321	106	8,944	9,432	76	99	9.8	11.7	878	1,104
Connecticut	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New York:														
Upstate	14	12	133	126	130	103	4,519	4,052	99	100	12.6	12.7	569	515
Long Island	9	8	138	130	160	123	5,304	4,624	99	98	9.6	9.6	509	444
New Jersey	14	9	111	83	86	104	2,821	2,276	96	100	10.9	10.7	308	244
Pennsylvania	30	26	358	373	390	105	12,475	13,686	94	99	10.1	11.3	1,260	1,547
Ohio	16	12	99	84	102	122	2,661	2,508	98	98	11.9	14.1	317	354
Indiana	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Illinois	14	13	227	190	191	101	7,454	5,235	94	96	9.6	9.4	716	492
Michigan	17	14	150	126	124	99	4,222	3,774	99	93	11.3	13.8	477	481
Wisconsin	6	8	24	30	30	100	864	834	98	96	14.2	13.2	123	110
Minnesota	15	13	72	92	65	71	2,320	2,019	96	81	9.4	9.6	218	194
Iowa	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Missouri	5	4	37	24	12	50	1,060	605	100	99	13.9	12.3	147	74
Delaware 2/														
Maryland	5	4	14	17	17	100	580	546	98	99	10.0	11.5	58	63
North Carolina	6	5	22	21	22	104	700	790	86	88	8.8	8.6	62	68
Florida	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tennessee	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Texas 2/														
Colorado	17	13	190	160	173	108	7,093	8,004	99	99	8.5	10.1	603	799
Washington	6	6	93	92	87	95	2,256	2,308	100	98	10.2	12.0	230	277
Oregon	*	*	*	*	*	*	*	*	*	*	*	*	*	*
California	48	49	1,040	995	1,071	108	33,514	37,657	100	100	6.6	6.9	2,212	2,598
Unallocated	35	33	639	661	669	101	23,587	23,657	93	95	10.5	11.9	2,468	2,807
23 States	266	237	3,602	3,508	3,650	104	120,374	122,007	95	98	9.3	10.0	11,155	12,171

\* Unallocated to avoid disclosure of individual operations.

1/ Equivalent wholesale value for all sales.

2/ Production negligible.



Table 11. Potted Chrysanthemums: Number of producers, plants in production, sales, price, wholesale value, 1971 and 1972, and indicated pots in production, 1973, in selected States

State	Producers		Pots in production				Pots sold		Percent of sales at wholesale		Wholesale price		Value of sales at wholesale 1/	
	1971	1972	1971	1972	Intended 1973	1973 as percent of 1972	1971	1972	1971	1972	1971	1972	1971	1972
	Number		1,000 pots			Percent	1,000 pots		Percent		Dollars		1,000 dollars	
Massachusetts	65	61	378	383	399	104	371	369	86	88	1.69	2.07	629	764
Connecticut	39	35	251	275	245	89	248	274	94	95	1.96	2.15	486	589
New York:														
Upstate	155	137	440	425	468	110	421	422	88	79	1.60	1.81	671	764
Long Island	36	31	209	207	213	103	197	205	93	88	1.86	1.90	365	390
New Jersey	80	76	444	364	365	100	435	360	95	94	1.42	1.58	617	569
Pennsylvania	184	177	781	870	878	101	768	889	88	78	1.83	1.86	1,401	1,654
Ohio	177	205	1,245	1,669	1,765	106	1,207	1,690	91	88	1.52	1.41	1,833	2,383
Indiana	41	44	370	358	347	97	356	348	86	91	2.09	2.08	744	724
Illinois	65	66	712	695	639	92	675	819	93	65	1.93	1.95	1,305	1,597
Michigan	94	88	797	768	807	105	780	746	92	88	1.57	1.72	1,223	1,132
Wisconsin	77	79	507	583	731	125	496	464	86	83	1.54	1.59	765	738
Minnesota	68	59	444	492	486	99	422	486	76	79	1.66	1.69	698	821
Iowa	53	51	501	677	712	105	491	662	92	93	1.69	1.80	830	1,192
Missouri	37	33	623	709	594	84	609	637	94	77	1.54	1.48	940	943
Delaware	5	3	9	6	5	83	8	6	80	83	1.27	1.70	10	10
Maryland	28	26	286	263	265	101	278	262	95	94	1.88	2.20	524	576
North Carolina	27	24	836	926	1,031	111	791	857	99	81	1.53	2.00	1,209	1,714
Florida	11	12	2,163	2,467	2,705	110	2,122	2,390	100	100	1.12	1.25	2,372	2,988
Tennessee	20	26	424	479	510	107	411	432	99	96	1.93	1.99	792	825
Texas	35	32	1,429	1,380	1,551	112	1,374	1,331	98	89	1.71	1.71	2,350	2,026
Colorado	23	28	318	426	428	100	304	402	93	92	1.65	1.71	506	628
Washington	33	31	503	514	509	99	472	502	94	92	1.76	1.70	831	853
Oregon	14	11	361	358	360	101	347	337	99	100	1.66	1.52	574	512
California	27	24	3,999	4,326	4,352	101	3,921	4,251	100	100	1.31	1.36	5,128	5,781
23 States	1,394	1,359	18,030	19,620	20,365	104	17,504	19,141	95	91	1.53	1.58	26,803	30,173

1/ Equivalent wholesale value of all sales.



Table 12. Foliage Plants for Indoor or Patio Use: Number of producers, square feet in production, net value of sales, 1971 and 1972, and indicated area in production, 1973, in selected States

State	Producers		Square feet in production				Net value of sales 1/		Percent of sales at wholesale	
	1971	1972	1971	1972	Intended 1973	1973 as percent of 1972	1971	1972	1971	1972
	Number		1,000 sq. ft.			Percent	1,000 dollars		Percent	
Massachusetts	32	46	175	246	233	95	643	865	91	95
Connecticut	22	22	65	123	123	100	172	362	80	80
New York:										
Upstate	91	64	173	307	308	100	427	847	70	83
Long Island	26	20	229	221	209	95	563	645	73	95
New Jersey	41	51	251	461	487	106	844	1,462	96	96
Pennsylvania	43	61	213	528	410	78	865	2,873	88	81
Ohio	71	87	481	453	492	109	1,455	2,251	83	92
Indiana	*	*	*	*	*	*	*	*	*	*
Illinois	25	46	101	237	255	107	287	936	76	87
Michigan	22	30	152	223	246	110	694	979	89	78
Wisconsin	31	27	64	45	30	67	187	86	66	66
Minnesota	39	34	43	84	81	96	191	213	52	58
Iowa	18	24	20	30	38	129	63	95	48	57
Missouri	17	20	58	207	180	87	60	468	62	71
Delaware 2/										
Maryland 2/	18	14	90	91	91	100	477	500	80	81
North Carolina	*	*	*	*	*	*	*	*	*	*
Florida	117	117	30,349	30,956	31,886	103	23,077	25,693	97	100
Tennessee	11	17	25	43	49	115	111	168	94	94
Texas	61	64	1,573	1,667	1,904	114	1,804	2,059	98	100
Colorado	*	*	*	*	*	*	*	*	*	*
Washington	31	33	111	172	189	110	223	406	83	71
Oregon	10	8	91	72	74	103	158	161	98	100
California	69	69	2,110	2,534	3,052	120	4,634	6,183	89	88
Unallocated	40	44	102	136	141	104	651	814	86	92
23 States	835	898	36,476	38,836	40,478	104	37,586	48,066	95	95

\* Unallocated to avoid disclosing individual operations.

1/ Gross value of sales less cost of plant material purchased from other growers for growing on.

2/ Delaware combined with Maryland to avoid disclosure of individual operations.



Table 13. Reported total average area used for production and derived average value per unit; Carnations, Chrysanthemums, Gladioli, Roses, and Foliage plants

State	Carnations 1/		Chrys. standard 1/		Chrys. pompon 1/		Chrys. potted 1/		Gladioli 1/		Roses 1/		Foliage plants 2/	
	Total av.	Average	Total av.	Average	Total av.	Average	Total av.	Average	Total	Average	Total av.	Average	Total	Average
	area	value	area	value	area	value	area	value	acres	value	area	value	sq. ft.	value
	used for:	per	used for:	per	used for:	per	used for:	per	used for:	per acre	used for:	per	used for:	per
	produc-	sq.	produc-	sq.	produc-	sq.	produc-	sq.	produc-	per	produc-	sq.	produc-	sq.
	tion	ft.	tion	ft.	tion	ft.	tion	ft.	tion	ft.	tion	ft.	tion	ft.
	1,000		1,000		1,000		1,000				1,000		1,000	
	sq. ft.	Dollars	sq. ft.	Dollars	sq. ft.	Dollars	sq. ft.	Dollars	Acres	Dollars	sq. ft.	Dollars	sq. ft.	Dollars
Massachusetts	928	1.93	471	2.02	653	1.07	347	2.20	41	1,070	1,319	3.27	246	3.52
Connecticut	300	2.35	375	1.54	428	1.43	201	2.93	17	470	801	2.77	123	2.94
New York:														
Upstate	98	1.50	644	1.32	803	1.19	308	2.48	18	1,220	785	2.65	307	2.76
Long Island	272	1.44	432	1.02	251	1.53	92	4.24	3	2,000	628	3.13	221	2.92
New Jersey	406	1.61	536	1.28	509	.98	291	1.96	831	2,220	498	2.63	461	3.17
Pennsylvania	1,142	2.44	1,203	1.52	1,321	1.00	467	3.54	23	2,390	2,397	3.04	528	5.44
Ohio	627	1.84	2,704	1.03	939	1.26	1,001	2.38	52	900	751	3.14	453	4.97
Indiana	173	1.95	614	1.93	302	1.28	192	3.77	93	1,690	2,198	2.19	*	*
Illinois	257	1.61	615	1.52	424	1.47	534	2.99	911	720	1,521	2.05	237	3.95
Michigan	121	1.91	305	.91	340	.73	824	1.37	341	1,270	709	3.48	223	4.39
Wisconsin	55	2.42	196	1.48	237	1.14	211	3.50	*	*	202	2.46	45	1.91
Minnesota	41	2.78	196	1.59	244	1.82	564	1.46	81	630	397	1.98	84	2.54
Iowa	40	1.85	114	1.31	106	1.65	331	3.60	43	1,370	166	3.29	30	3.17
Missouri	210	1.21	920	.93	273	.94	464	2.03	4/	4/	350	1.39	207	2.26
Delaware	3/	3/	11	3.27	13	2.38	4	2.50	3/	3/	4/	4/	3/	3/
Maryland	113	1.21	371	1.56	298	1.11	222	2.59	46	2,630	110	2.65	91	5.49
North Carolina	*	*	686	2.52	1,473	.65	898	1.91	256	3,160	182	2.71	*	*
Florida	*	*	3,577	.41	21,725	.49	3,642	.82	6,682	1,900	*	*	30,956	.83
Tennessee	171	1.72	360	2.03	19	.95	617	1.34	4/	4/	*	*	43	3.91
Texas	*	*	263	1.09	64	1.44	1,049	1.93	*	*	*	*	1,667	1.76
Colorado	6,288	2.38	40	1.28	104	1.29	235	2.67	*	*	1,210	2.55	*	*
Washington	25	.32	189	.94	221	1.14	333	2.56	50		522	2.05	172	2.36
Oregon	93	1.33	62	.65	75	1.47	158	3.24	*	*	956	2.23	72	2.24
California	22,743	1.14	14,436	.80	13,770	.65	2,671	2.16	886	3,590	10,870	1.61	2,534	2.44
Unallocated	706	1.53							62	1,550	708	.88	136	5.99
23 States	34,809	1.49	29,320	.98	44,592	.66	15,656	1.93	10,436	1,950	27,280	2.18	38,836	1.24

\* Unallocated to avoid disclosure of individual operations.

1/ Equivalent wholesale value of all sales.

2/ Net value of sales.

3/ Delaware combined with Maryland to avoid disclosure of individual operations

4/ Data not available



Table 14. Flowers and Foliage Plants: Percent of producers and quantity sold by size group for each commodity by gross value of sales from all greenhouse and nursery products grown in 23 States, 1972

Commodity	Gross value of sales of selected greenhouse and nursery products grown 1/										Number	Total
	Under \$10,000	\$10,000 - \$24,999	\$25,000 - \$49,999	\$50,000 - \$99,999	\$100,000 and over						of	quantity
	Producers	Quantity sold	Producers	Quantity sold	Producers	Quantity sold	Producers	Quantity sold	Producers	Quantity sold	producers by commodity	sold by commodity
	Percent										Number	
Standard Carnations												1,000 blooms
1971	15	1	22	4	25	12	21	23	17	60	1,525	589,157
1972	14	1	22	4	23	11	21	17	20	67	1,357	584,395
Miniature Carnations												1,000 bunches
1971	7	*	17	5	22	8	25	22	29	65	378	2,293
1972	7	1	18	3	20	7	25	14	30	75	349	3,002
Standard Chrysanthemums												1,000 blooms
1971	21	2	25	5	21	12	18	23	15	58	2,134	144,706
1972	20	1	24	5	21	11	18	23	17	60	1,955	137,144
Pompon Chrysanthemums												1,000 bunches
1971	23	2	26	4	21	7	16	13	14	74	2,168	34,455
1972	21	1	25	4	20	5	17	13	17	77	1,912	33,649
Gladioli												1,000 spikes
1971	29	1	21	3	16	3	14	4	20	89	321	284,664
1972	27	2	23	6	16	3	13	6	21	83	271	273,222
Hybrid Tea Roses												1,000 blooms
1971	4	*	8	1	12	1	18	6	58	92	323	308,441
1972	4	*	6	*	9	1	19	5	62	94	317	309,596
Miniature Roses												1,000 blooms
1971	4	1	6	1	9	1	18	5	63	92	266	120,374
1972	2	*	5	*	8	1	17	4	68	95	237	122,077
Potted Chrysanthemums												1,000 pots
1971	13	1	24	3	22	4	19	10	22	82	1,394	17,504
1972	12	1	21	2	20	4	21	9	26	84	1,359	19,141
												Sq. ft. in Production
Foliage Plants												1,000 sq.ft.
1971	21	1	21	3	16	3	15	6	27	87	835	58,836
1972	21	1	22	2	15	4	14	5	28	88	898	40,478
All Commodities 2/												
1971	20		22		19		18		21		4,027	
1972	20		21		18		17		24		3,822	

\* Less than 0.5 percent.

1/ Includes cut flowers, flowering and foliage plants, bedding plants, cultivated florist greens, nursery products, bulbs, flower seeds, vegetables grown under glass, cultivated mushrooms, and sod.

2/ All commercial producers that grow one or more of the selected commodities listed above.

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